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(21) International Application Number: PCT/CA97/00969 (22) International Filing Date: 15 December 1997 (15.12.97) (30) Priority Data: 08/767,224 13 December 1996 (13.12.96) US 08/787,721 24 January 1997 (24.01.97) US 08/845,546 24 April 1997 (24.04.97) US (63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Applications US 08/767,224 (CIP) Filed on 13 December 1996 (13.12.96) US 08/787,721 (CIP) Filed on 24 January 1997 (24.01.97) US 08/845,546 (CIP) Filed on 24 April 1997 (24.04.97) (71) Applicant (for all designated States except US): ALLELIX BIOPHARMACEUTICALS INC. [CA/CA]; 6850 Goreway Drive, Mississauga, Ontario L4V 1V7 (CA).		(72) Inventors; and (75) Inventors/Applicants (for US only): MUNROE, Donald, G. [CA/CA]; 27 Wakefield Lane, Waterdown, Ontario L0R 2H3 (CA). GUPTA, Ashwani, K. [CA/CA]; 7031 Dunrobin Way, Mississauga, Ontario L5N 6Y4 (CA). VYAS, Tejal, B. [CA/CA]; 275 Riel Drive, Mississauga, Ontario L5B 3K1 (CA). McCALLUM, Kirk [CA/CA]; 3918 Pitch Pine Crescent, Mississauga, Ontario L5L 1P8 (CA). FAN, Ermei [CA/CA]; Apartment #418, 20 Southport Street, Toronto, Ontario M6S 4Y8 (CA). (74) Agent: AITKEN, David, W.; Osler, Hoskin & Harcourt, Suite 1500, 50 O'Connor Street, Ottawa, Ontario K1P 6L2 (CA). (81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i> (88) Date of publication of the international search report: 30 July 1998 (30.07.98)	

(54) Title: CLONED GLUCAGON-LIKE PEPTIDE-2 RECEPTORS

(57) Abstract

The invention relates to nucleotides and amino acid sequences encoding glucagon-like peptide 2 receptors, recombinant host cells transformed with such nucleotides, and methods of using the same in drug screening and related applications.